

Wood County Dam No. 1 and Lake Quitman

OWNER

Wood County.

ENGINEER (Design)

Wisembaker, Fix, and Associates.

LOCATION

On Dry Creek in Wood County, 4 miles north of Quitman.

DRAINAGE AREA

31 square miles.

DAM

TypeEarthfill

Length2,500 ft

Maximum height42 ft

Top width20 ft

Top elevation413.0 ft above msl

SPILLWAY (emergency)

LocationRight end of the dam

TypeCut through natural ground

Crest length600 ft

Crest elevation405.0 ft above msl

SPILLWAY (service)

TypeDrop inlet 20 by 20 ft

Crest length80 ft

Crest elevation395.0 ft above msl

OutletConcrete conduit, 7 by 7 ft

OUTLET WORKS

TypeConcrete pipe, 18-inch diameter

Invert elevation370.0 ft above msl

ControlValve

DischargeTo service spillway

STATE AUTHORIZATION

Permit No. 1982 (Application No. 2178), March 23, 1961, authorizes a dam to store 7,440 acre-feet of water for recreational purposes and flood regulations.

RESERVOIR DATA

FEATURE	ELEVATION (FEET ABOVE MSL)	CAPACITY (ACRE-FEET)	AREA (ACRES)
Top of dam	413.0	—	—
Emergency spillway	405.0	18,000	1,320
Service spillway	395.0	7,440	814
Low flow outlet	370.0	—	—

GENERAL

Construction startedJune 1, 1961

Deliberate impoundment of
water beganMay 15, 1962

Project completedJune 1, 1962

